

Amendments To The Claims:

Kindly amend the claims in accordance with the following claim set.

Claims 1-87 (Canceled)

88. (Currently Amended): A carpet tile comprising a carpet layer and a backing attached thereto and having at least one layer comprised of compressible particles bonded together, wherein said layer comprised of compressible particles bonded together has an internal tear strength of at least 3 lbs, and wherein said carpet tile has an appearance retention rating of at least 4.0 after 4,000 cycles.

89. (Canceled)

90. (Original): The carpet tile as recited in claim 88, wherein the layer of compressible particles bonded together is a compressed particle foam and has a compressibility of less than 100% of the foam thickness at 40 psi.

91. (Currently Amended): The carpet tile as recited in claim ~~91~~ 88, having an appearance retention rating of at least 3 after 12,000 cycles.

92. (Original): The carpet tile as recited in claim 88, wherein said layer comprised of compressible particles bonded together is at least one of a cut, slit and peeled foam.

93. (Original): The carpet tile as recited in claim 88, wherein said layer comprised of compressible particles bonded together is at least one of a cut, slit and peeled foam.
94. (Original): The carpet tile as recited in claim 88, wherein said layer has a recycled content of at least 85%.
95. (Original): The carpet tile as recited in claim 88, wherein said layer comprised of compressible particles bonded together is an open celled foam comprised of open celled foam particles bonded together.
96. (Original): The carpet tile as recited in claim 95, wherein the open celled foam is comprised of foamed polyurethane.
97. (Original): The carpet tile as recited in claim 88, wherein said particles bonded together have an average uncompressed chip size of 25 mm or less.
98. (Original): The carpet tile as recited in claim 88, wherein said layer comprised of compressible particles bonded together has a density of $\leq 25 \text{ lbs/ft}^3$.
99. (Original): The carpet tile as recited in claim 88, wherein said layer has a recycled content of at least 50%.

100. (Original): The carpet tile as recited in claim 88, having a hexapod rating >2.0 at 12,000 cycles.
101. (Original): The carpet tile as recited in claim 88, wherein said layer comprised of compressible particles bonded together is one layer of a hot melt laminated carpet backing.
102. (Original): The carpet tile as recited in Claim 88, wherein said layer comprised of compressible particles bonded together is one layer of a flame laminated carpet backing.
103. (Original): The carpet tile as recited in claim 88, having an initial G_{max} of less than 125.
104. (Original): The carpet tile as recited in claim 88, having a cushion weight of less than 32 oz/yd² and an initial G_{max} less than 125.
105. (Original): The carpet tile as recited in claim 88, wherein the layer of compressible particles bonded together has at least one of a honey-combed, reticulated, and skeletal open cell structure.
106. (Original): The carpet tile as recited in claim 88, wherein the layer of compressible particles bonded together has a structure of randomly placed particles bonded together in a compressed state.
107. (Original): The carpet tile as recited in claim 88, wherein said layer of compressible particles bonded together is substantially free of any filler.
108. (Original): The carpet tile as recited in claim 88, wherein said compressible particles of said layer of compressible particles bonded together are substantially 100% recycled content.

109. (Original): The carpet tile as recited in claim 88, wherein the compressible particles are bonded together with an adhesive.
110. (Original): The carpet tile as recited in claim 109, wherein said adhesive contains at least one additive, agent or compound selected from flame retardant, anti-bacterial, color, anti-microbial, anti-fungal, conductive, anti-static, fibers, filler, recycled materials, and combinations thereof.
111. (Original): The carpet tile as recited in claim 88, wherein the compressible particles are bonded together in a compressed state.
112. (Original): The carpet tile as recited in claim 88, wherein said tile includes a plurality of layers of compressible particles bonded together.
113. (Original): The carpet tile as recited in claim 88, wherein said layer of compressible particles bonded together has at least one lateral surface which is cut, peeled, or slit.
114. (Original): The carpet tile as recited in claim 88, wherein the carpet layer includes at least one of woven, tufted, or bonded carpet.
115. (Original): The carpet tile as recited in claim 88, wherein said layer of compressible particles bonded together has air permeability.
116. (Original): The carpet tile as recited in claim 88, wherein the backing is a multilayer backing.
117. (Original): The carpet tile as recited in claim 88, wherein the backing includes a stabilizing layer.
118. (Original): The carpet tile as recited in claim 88, wherein the foam layer has a thickness of less than 8 mm.

119. (Original): The carpet tile as recited in claim 88, wherein the tile has an overall height of less than 10 mm.

120. (Currently Amended) ~~The carpet tile as recited in claim 88, having~~ A carpet tile comprising a carpet layer and a backing attached thereto and having at least one layer comprised of compressible particles bonded together, wherein said layer comprised of compressible particles bonded together has an internal tear strength of at least 3 lbs and wherein said carpet tile has a caster chair rating of >2.3.

121. (Currently Amended): ~~The carpet tile as recited in claim 88, having~~ A carpet tile comprising a carpet layer and a backing attached thereto and having at least one layer comprised of compressible foam particles bonded together, wherein said layer comprised of compressible foam particles bonded together has an internal tear strength of at least 3 lbs and wherein said carpet tile has an EN 1307 rating of >2.

122. (Currently Amended) ~~The carpet tile as recited in claim 88, having~~ A carpet tile comprising a carpet layer and a backing attached thereto and having at least one layer comprised of compressible foam particles bonded together, wherein said layer comprised of compressible foam particles bonded together has an internal tear strength of at least 3 lbs and wherein said carpet tile has a Herzog walking comfort rating for contract use (DIN 54327) of >0.70.

123. (Original): A cushion back carpet tile comprising a carpet layer and a cushion back attached thereto and having at least one layer comprised of preformed foamed polyurethane particles bonded together.

124. (Original): The cushion back carpet tile as recited in claim 123, wherein said layer comprised of foamed polyurethane particles bonded together has an internal tear strength of at least 3 lbs.

125. (Original): The cushion back carpet tile as recited in claim 123, wherein said layer comprised of foamed polyurethane particles bonded together has a thickness of about 2 to 20 mm.

126. (Original): The cushion back carpet tile as recited in claim 123, wherein said layer comprised of foamed polyurethane particles bonded together has a compressibility of less than 100% at 40 psi.

127. (Original): The cushion back carpet tile as recited in claim 123, wherein said tile has an appearance retention rating of at least 4 at 4,000 cycles.

128. (Original): The cushion back carpet tile as recited in claim 123, wherein said tile has an appearance retention rating of at least 3 at 12,000 cycles.

129. (Canceled)

130. (Original): A foam backed carpet tile with open celled foam comprised of foamed polyurethane particles bonded together.

131. (Original): The foam backed carpet tile of claim 130 with an average uncompressed particle size of 15 mm or less.

132. (Original): A foam backed carpet tile with a backing of bonded chips of resilient material attached to a textile face and a backing density of $\leq 14 \text{ lbs/ft}^3$.

133. (Original): A foam backed carpet tile with a flame laminated foam backing.

134. (Original): A foam backed carpet tile with a backing of bonded chips of resilient material attached to a textile face and an initial Gmax of less than 125.

135. (Original): The cushion backed carpet tile of claim 134 with a cushion weight of less than 25 lbs. per cubic foot.

136. (Original): A cushion backed carpet tile with a carpet layer and a skeletal structured foam cushion.

137. (Original): A cushion backed carpet tile including a carpet layer and a backing layer with a total backing layer weight of less than 50 oz/yd².

138. (Original): A carpet tile comprising a carpet layer and a backing attached thereto and having at least one layer comprised of foamed open cell particles bonded together.

139. (Original): A carpet tile with a cushion weight of less than 25 oz/yd² and an initial Gmax of less than 125.

Claims 140-143. (Canceled)

144. (First Occurrence – Canceled)

144. (Second Occurrence Original): A method of recycling post industrial or post consumer

waste foam, comprising the steps of:

reducing the foam to compressible particles having an average diameter of less than 25 mm,

mixing the particles with a prepolymer to coat the particles with prepolymer,

compressing the coated particles to a compression ratio of at least 2:1,

curing the polymer and fixing the particles in the compressed state to form a

rebond foam,

and then using at least a portion of the rebond foam to form a backing or cushion of a carpet tile.

145. (Original): A method of producing a carpet tile having a carpet layer and a backing layer including at least one layer of rebond foam, comprising the steps of:
forming the backing layer, then
joining the backing layer to the carpet layer.

146. (Original): A cushion back carpet tile, comprising:
a carpet face material,
a foam layer,
and a backing layer including magnetic material.

147. (Original): The carpet tile as recited in claim 146, wherein said magnetic material is one of a sheet or strips.

148. (Original): The carpet tile as recited in claim 146, wherein said foam layer is rebond foam.